

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/30/02

Date Received: 05/23/02

Project: % of Acid, PO# M88237

Date Analyzed: 05/24/02

**RESULTS FROM THE ANALYSIS OF THE AQUEOUS SAMPLE
FOR PERCENT OF ACID**

Sample ID

Laboratory ID

Percent of Acid

M88237A

205185-01

12

M88237B

205185-02

11

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/30/02

Date Received: 05/23/02

Project: % of Acid, PO# M88237

Date Analyzed: 05/28/02

**RESULTS FROM THE ANALYSIS OF THE AQUEOUS SAMPLE
FOR SPECIFIC GRAVITY
@ 15.56 °C**

Sample ID

Laboratory ID

Specific Gravity

M88237A

205185-01

1.29

M88237B

205185-02

1.31

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/30/02

Date Received: 05/23/02

Project: % of Acid, PO# M88237

**QUALITY ASSURANCE RESULTS
FROM ANALYSIS FOR PERCENT OF ACID**

Laboratory Code: 205185-01 (Duplicate)

Analyte	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Percent of Acid	12	12	0	0-20

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/30/02

Date Received: 05/23/02

Project: % of Acid, PO# M88237

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES
FOR SPECIFIC GRAVITY
@ 15.56 °C**

Laboratory Code: 205185-01 (Duplicate)

Analyte	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Specific Gravity	1.29	1.29	0	0-2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Jensen, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

May 30, 2002

DUPLICATE COPY

INVOICE #02ACU0530-1

Accounts Payable
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

RE: Project % of Acid, PO# M88237 - Results of testing requested by Gerry
Thompson for material submitted on May 23, 2002.

2 samples analyzed for Specific Gravity @ \$25 per sample	\$ 50.00
2 samples analyzed for Percent Acid Content @ \$50 per sample	<u>100.00</u>
Amount Due	\$ 150.00

FEDERAL TAX ID # (b) (6)

205185

SAMPLE CHAIN OF CUSTODY

LVI E 5.23.02 A.I. 1

Send Report To GERARD Thompson
 Company Alaskan Copper
 Address 628 S. Hammond St
 City, State, ZIP Seattle WA 98134
 Phone # 206 382-8379 Fax # 206 382-8305

SAMPLERS (signature) <u>[Signature]</u>	
PROJECT NAME/NO. <u>% of Acid</u>	PO # <u>M88237</u>
REMARKS	

Page # _____ of _____
TURNAROUND TIME <input type="checkbox"/> Standard (2 Weeks) <input checked="" type="checkbox"/> RUSH <u>2 day</u> Rush charges authorized by: _____
SAMPLE DISPOSAL <input type="checkbox"/> Dispose after 30 days <input type="checkbox"/> Return samples <input type="checkbox"/> Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	% of Acid	Spec. Gravity			
M88237A	01	5/23/02	10:00	HNO3	1							✓	✓			
M88237B	02	5/23/02	10:00	HNO3	1							✓	✓			

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>GERARD Thompson</u>	<u>ACW</u>	<u>5/23/02</u>	<u>1:20pm</u>
Received by: <u>S. Olson</u>	<u>S. Olson</u>	<u>F&B, Inc.</u>	<u>6</u>	<u>6</u>
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Jensen, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

May 30, 2002

Gerry Thompson, Project Manager
Alaskan Copper Works
628 South Hanford
Seattle, WA 98134

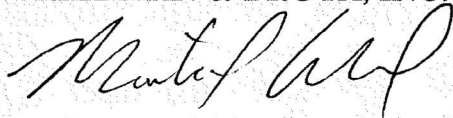
Dear Mr. Thompson:

Included are the results from the testing of material submitted on May 23, 2002 from your % of Acid, PO# M88237 project. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
ACU0530R.DOC